

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp	
L1	20	(US-20050035784-\$ or US-20050021539-\$ or US-20010004739-\$ or US-20040019590-\$ or US-20040268227-\$).did. or (US-6157389-\$ or US-5970506-\$ or US-6360213-\$ or US-6675351-\$ or US-6631497-\$ or US-6668092-\$ or US-6665442-\$ or US-6671854-\$ or US-5781896-\$ or US-5594898-\$ or US-6865720-\$ or US-6442575-\$ or US-6060358-\$ or US-5944605-\$).did. or (US-20040268227-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON		2006/05/12 14:53
L2	5	1 and shar\$	US-PGPUB; USPAT; IBM_TDB	OR	ON		2006/05/12 14:57
L3	1	1 and unshar\$	US-PGPUB; USPAT; IBM_TDB	OR	ON		2006/05/12 14:54
L4	55	unshar\$ with row	US-PGPUB; USPAT; IBM_TDB	OR	ON		2006/05/12 14:58
L5	12	unshar\$ near row	US-PGPUB; USPAT; IBM_TDB	OR	ON		2006/05/12 15:00
L6	2	1 and redundant	US-PGPUB; USPAT; IBM_TDB	OR	ON		2006/05/12 16:33
L7	0	1 and duplicate	US-PGPUB; USPAT; IBM_TDB	OR	ON		2006/05/12 16:33
L8	2	1 and duplicat\$	US-PGPUB; USPAT; IBM_TDB	OR	ON		2006/05/12 16:34
L9	2	1 and double	US-PGPUB; USPAT; IBM_TDB	OR	ON		2006/05/12 16:34
L10	3729	pars\$ with xml	US-PGPUB; USPAT; IBM_TDB	OR	ON		2006/05/12 17:24
L11	21	external with xml with validat\$	US-PGPUB; USPAT; IBM_TDB	OR	ON		2006/05/12 17:24

## EAST Search History

L12	10	L11 and L10	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L13	7	L11 same L10	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L14	21	external with xml with validat\$	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L15	4	(("5594898") or ("5944605") or ("6060358") or ("6442575")).PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2006/05/12 17:24
L16	1	("6442575").URPN.	USPAT	OR	ON	2006/05/12 17:24
L17	10	("5944605").URPN.	USPAT	OR	ON	2006/05/12 17:24
L18	16	("6060358").URPN.	USPAT	OR	ON	2006/05/12 17:24
L19	20	("5594898").URPN.	USPAT	OR	ON	2006/05/12 17:24
L20	1	("20040268227").PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2006/05/12 17:24
L21	1	template with row with object with characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L22	57	template with row with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L23	67	template with column with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L24	7	template with (row near object)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L25	5	template with (column near object)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L26	7	template with (row near object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 17:24
L27	223	(715/503).CCLS.	USPAT	OR	OFF	2006/05/12 17:24
L28	62	(715/504).CCLS.	USPAT	OR	OFF	2006/05/12 17:24
L29	124	(715/509).CCLS.	USPAT	OR	OFF	2006/05/12 17:24
L30	137	shar\$4 with row with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24

## EAST Search History

L31	2	L30 with characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L32	227	shar\$4 with row with object	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 17:24
L33	3	L32 with characteristic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 17:24
L34	1	shar\$4 with row with object	EPO	OR	ON	2006/05/12 17:24
L35	3	shar\$4 with row with object	EPO; JPO	OR	ON	2006/05/12 17:24
L36	225	shar\$4 with row with object	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/12 17:24
L37	140	shar\$4 with row with object	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/05/12 17:24
L38	142	shar\$4 with row with object	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 17:24
L39	2	L38 not L37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 17:24
L40	218	present\$ with row with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L41	1640	row with object with cell	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L42	7	index with link\$5 with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L43	19462	point\$\ with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24

## EAST Search History

L44	978	point\$5 with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L45	7	index\$ with link\$5 with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L46	1	L40 same L41 same L45	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L47	1	L40 same L41 same L44	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L48	13492	L40 and L41 amd L44	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L49	1	L40 and L41 and L45	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L50	1	L40 and L41 and L44	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L51	7	index\$ with link\$5 with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L52	702	index\$ with link\$5 with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L53	1	L40 same L41 same L52	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L54	1	L40 and L41 and L52	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L55	16	L40 and L41	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L56	16	L40 same L41	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L57	132	index\$ with link\$5 with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L58	596	present\$ with row with cell	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24

## EAST Search History

L59	1	L57 same L58	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L60	2	L57 and L58	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L61	108146	(reduc\$6 minimiz\$6 compact\$6 shrink\$6) with (spreadsheet (spread adj sheet) table grid)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L62	14	hillery.xa.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L63	23966	(compress\$6) with (spreadsheet (spread adj sheet) table grid)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L64	23966	(compress\$6) with (spreadsheet (spread adj sheet) table grid)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L65	23966	L64	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L66	17529	L65 and (selected resizable frozen enabled \$2visible (read adj only))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L67	289	L66 and (row with state)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L68	5	L67 and (row with height) and (column with width)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L69	108146	(reduc\$6 minimiz\$6 compact\$6 shrink\$6) with (spreadsheet (spread adj sheet) table grid)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L70	247	(row with state with list\$)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L71	2637146	(selected resizable frozen enabled \$2visible (read adj only))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L72	1465	(row with height) and (column with width)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L73	2	L66 and (row with state with list\$)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24

## EAST Search History

L74	2	(L64 L69) and L70 and L71 and L72	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L75	21950	(row with state)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L76	26942	(list\$ with state)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L77	8	(L64 L69) and L76 and L71 and L72	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L78	22	(L64 L69) and L75 and L71 and L72	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L79	12	(US-20040019590-\$ or US-20040268227-\$ or US-20050035784-\$).did. or (US-5594898-\$ or US-5944605-\$ or US-6060358-\$ or US-6442575-\$ or US-6671854-\$ or US-6865720-\$ or US-5970506-\$ or US-6157389-\$ or US-6360213-\$ or US-6675351-\$).did. or (US-20040268227-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/12 17:24
L80	11	shar\$ with present\$ with data with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L81	11	row with height with pointer	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L82	36	column with width with pointer	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:24
L83	20	("5594898").URPN.	USPAT	OR	ON	2006/05/12 17:24
L84	21	("5781896").URPN.	USPAT	OR	ON	2006/05/12 17:24
L85	2794	compress\$ and table and row and column and aggregat\$ and object	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L86	2737	L85 not microsoft.as.	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L87	1229	L85 and index and link	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L88	1090	L87 and characteristic	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L89	3	L88 and (column adj width) and (row adj height)	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25

## EAST Search History

L90	3	L88 and (row adj height)	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L91	4	L88 and (state with list with row)	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L92	5	L85 and (state with list with row)	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L93	14	(selected (read adj only) resizable frozen enabled visible) with (state with list with row)	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L94	533	(selected (read adj only) resizable frozen enabled visible) with (list with row)	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L95	519	L94 not L93	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L96	25	L95 with object	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L97	9192	table and row and column and aggregat\$ and object	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L98	2907	L97 and index and link	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L99	2290	L98 and characteristic	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L100	13	L99 and (column adj width) and (row adj height)	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L101	16	L99 and (row adj height)	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L102	16	(selected (read adj only) resizable frozen enabled visible) and L101	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L103	223	(715/503).CCLS.	USPAT	OR	OFF	2006/05/12 17:25
L104	16	L103 and (((wireless mobile) with device) pda)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L105	2	("6675351").URPN.	USPAT	OR	ON	2006/05/12 17:25
L106	62	(715/504).CCLS.	USPAT	OR	OFF	2006/05/12 17:25
L107	124	(715/509).CCLS.	USPAT	OR	OFF	2006/05/12 17:25
L108	335	L103 L106 L107	USPAT	OR	ON	2006/05/12 17:25
L109	7	L103 L106 L107	USPAT	AND	ON	2006/05/12 17:25
L110	0	shar\$ with metadata with row	USPAT	AND	ON	2006/05/12 17:25
L111	198	shar\$ with metadata	USPAT	AND	ON	2006/05/12 17:25
L112	1	L111 and L108	USPAT	AND	ON	2006/05/12 17:25
L113	11	metadata and L108	USPAT	AND	ON	2006/05/12 17:25

## EAST Search History

L114	15	(US-20040019590-\$ or US-20040268227-\$ or US-20050035784-\$).did. or (US-5594898-\$ or US-5944605-\$ or US-5970506-\$ or US-6060358-\$ or US-6157389-\$ or US-6360213-\$ or US-6442575-\$ or US-6671854-\$ or US-6675351-\$ or US-6865720-\$ or US-5781896-\$ or US-6631497-\$).did. or (US-20040268227-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/12 17:25
L115	7	L114 and state and (selected (read adj only) resizable frozen enabled visible)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L116	103	duplicates with (spreadsheet (spread adj sheet) table matirx matrices table grid) with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L117	192	duplicat\$ with (spreadsheet (spread adj sheet) table matirx matrices table grid) with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L118	3	duplicat\$ with (spreadsheet (spread adj sheet) table matirx matrices table grid) with object with characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L119	0	duplicat\$ with (spreadsheet (spread adj sheet) table matirx matrices table grid) with object with characteristic	EPO; JPO	OR	ON	2006/05/12 17:25
L120	0	duplicat\$ with (spreadsheet (spread adj sheet) table matirx matrices table grid) with object with characteristic	EPO; JPO; DERWENT	OR	ON	2006/05/12 17:25
L121	3	duplicat\$ with (spreadsheet (spread adj sheet) table matirx matrices table grid) with object with characteristic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 17:25
L122	26	(duplicat\$ repeat\$) with (spreadsheet (spread adj sheet) table matirx matrices table grid) with object with characteristic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 17:25
L123	26	(duplicat\$ \$3repeat\$) with (spreadsheet (spread adj sheet) table matirx matrices table grid) with object with characteristic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 17:25

## EAST Search History

L124	1184	(duplicat\$ repeat\$) with (spreadsheet (spread adj sheet) table matirx matrices table grid) with (characteristic attribute)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L125	168	(duplicat\$) with (spreadsheet (spread adj sheet) table matirx matrices table grid) with (characteristic attribute)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L126	204872	((hoffman huffman) (run adj length)) with code coding	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L127	10839	((hoffman huffman) (run adj length)) with (code coding)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L128	6822	((hoffman huffman) (run adj length)) with (coding)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L129	46684	(compress\$ shrink4 compact\$ slim\$) with (spreadsheet table matrix matrices grid (spread adj sheet))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L130	1820	L129 and L128	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L131	2422	L129 same characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L132	1136	L129 with characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L133	29	L131 same L128	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L134	128	L131 and L128	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L135	54	L132 and L128	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L136	14	L132 same L128	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L137	5299	L128 and (table matrix matrices)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25

## EAST Search History

L138	699	L137 and duplicat\$	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L139	420	L138 and (image with compress\$)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L140	362	L139 and pixel	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L141	18	(US-20040019590-\$ or US-20040268227-\$ or US-20050035784-\$ or US-20050021539-\$ or US-20010004739-\$).did. or (US-5594898-\$ or US-5781896-\$ or US-5944605-\$ or US-5970506-\$ or US-6060358-\$ or US-6157389-\$ or US-6360213-\$ or US-6442575-\$ or US-6631497-\$ or US-6671854-\$ or US-6675351-\$ or US-6865720-\$ or US-6668092-\$ or US-6665442-\$).did. or (US-20040268227-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/12 17:25
L142	5	L141 and height and state	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/12 17:25
L143	16	L141 and ((read adj only) selected resizable frozen enabled visible hidden)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/12 17:25
L144	8	L143 and image	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/12 17:25
L145	3	L143 and L136	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/12 17:25
L146	13	L141 and row	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/12 17:25
L147	14	L141 and (row column)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/12 17:25
L148	6	L141 and (row column) and image	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/12 17:25
L149	3729	pars\$ with xml	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25

## EAST Search History

L150	21	external with xml with validat\$	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L151	10	L150 and L149	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L152	57	template with row with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L153	67	template with column with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L154	223	(715/503).CCLS.	USPAT	OR	OFF	2006/05/12 17:25
L155	62	(715/504).CCLS.	USPAT	OR	OFF	2006/05/12 17:25
L156	124	(715/509).CCLS.	USPAT	OR	OFF	2006/05/12 17:25
L157	137	shar\$4 with row with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L158	227	shar\$4 with row with object	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 17:25
L159	225	shar\$4 with row with object	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/12 17:25
L160	140	shar\$4 with row with object	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/05/12 17:25
L161	142	shar\$4 with row with object	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 17:25
L162	218	present\$ with row with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L163	1640	row with object with cell	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L164	7	index with link\$5 with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25

## EAST Search History

L165	19462	point\$\ with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L166	978	point\$5 with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L167	7	index\$ with link\$5 with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L168	13492	L162 and L163 amd L166	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L169	702	index\$ with link\$5 with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L170	1	L162 same L163 same L169	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L171	1	L162 and L163 and L169	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L172	16	L162 and L163	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L173	132	index\$ with link\$5 with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L174	596	present\$ with row with cell	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L175	108146	(reduc\$6 minimiz\$6 compact\$6 shrink\$6) with (spreadsheet (spread adj sheet) table grid)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L176	23966	(compress\$6) with (spreadsheet (spread adj sheet) table grid)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L177	23966	(compress\$6) with (spreadsheet (spread adj sheet) table grid)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L178	23966	L177	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L179	17529	L178 and (selected resizable frozen enabled \$2visible (read adj only))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25

## EAST Search History

L180	289	L179 and (row with state)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L181	108146	(reduc\$6 minimiz\$6 compact\$6 shrink\$6) with (spreadsheet (spread adj sheet) table grid)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L182	247	(row with state with list\$)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L183	2637146	(selected resizable frozen enabled \$2visible (read adj only))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L184	1465	(row with height) and (column with width)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L185	21950	(row with state)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L186	26942	(list\$ with state)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L187	2794	compress\$ and table and row and column and aggregat\$ and object	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L188	2737	L187 not microsoft.as.	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L189	1229	L187 and index and link	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L190	1090	L189 and characteristic	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L191	3	L190 and (column adj width) and (row adj height)	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L192	4	L190 and (state with list with row)	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L193	533	(selected (read adj only) resizable frozen enabled visible) with (list with row)	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L194	14	(selected (read adj only) resizable frozen enabled visible) with (state with list with row)	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L195	519	L193 not L194	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L196	9192	table and row and column and aggregat\$ and object	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L197	2907	L196 and index and link	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25

## EAST Search History

L198	2290	L197 and characteristic	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L199	13	L198 and (column adj width) and (row adj height)	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L200	16	L198 and (row adj height)	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L201	223	(715/503).CCLS.	USPAT	OR	OFF	2006/05/12 17:25
L202	62	(715/504).CCLS.	USPAT	OR	OFF	2006/05/12 17:25
L203	124	(715/509).CCLS.	USPAT	OR	OFF	2006/05/12 17:25
L204	335	L201 L202 L203	USPAT	OR	ON	2006/05/12 17:25
L205	0	shar\$ with metadata with row	USPAT	AND	ON	2006/05/12 17:25
L206	198	shar\$ with metadata	USPAT	AND	ON	2006/05/12 17:25
L207	103	duplicates with (spreadsheet (spread adj sheet) table matirx matrices table grid) with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L208	192	duplicat\$ with (spreadsheet (spread adj sheet) table matirx matrices table grid) with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L209	0	duplicat\$ with (spreadsheet (spread adj sheet) table matirx matrices table grid) with object with characteristic	EPO; JPO	OR	ON	2006/05/12 17:25
L210	0	duplicat\$ with (spreadsheet (spread adj sheet) table matirx matrices table grid) with object with characteristic	EPO; JPO; DERWENT	OR	ON	2006/05/12 17:25
L211	3	duplicat\$ with (spreadsheet (spread adj sheet) table matirx matrices table grid) with object with characteristic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 17:25
L212	26	(duplicat\$ \$3repeat\$) with (spreadsheet (spread adj sheet) table matirx matrices table grid) with object with characteristic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 17:25
L213	1184	(duplicat\$ repeat\$) with (spreadsheet (spread adj sheet) table matirx matrices table grid) with (characteristic attribute)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L214	168	(duplicat\$) with (spreadsheet (spread adj sheet) table matirx matrices table grid) with (characteristic attribute)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25

## EAST Search History

L215	204872	((hoffman huffman) (run adj length)) with code coding	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L216	10839	((hoffman huffman) (run adj length)) with (code coding)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L217	6822	((hoffman huffman) (run adj length)) with (coding)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L218	46684	(compress\$ shrink4 compact\$ slim\$) with (spreadsheet table matrix matrices grid (spread adj sheet))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L219	1820	L218 and L217	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L220	2422	L218 same characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L221	1136	L218 with characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L222	29	L220 same L217	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L223	128	L220 and L217	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L224	54	L221 and L217	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L225	5299	L217 and (table matrix matrices)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L226	699	L225 and duplicat\$	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L227	420	L226 and (image with compress\$)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L228	362	L227 and pixel	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L229	1	("6442575").URPN.	USPAT	OR	ON	2006/05/12 17:25
L230	1	("20040268227").PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2006/05/12 17:25

## EAST Search History

L231	1	template with row with object with characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L232	1	shar\$4 with row with object	EPO	OR	ON	2006/05/12 17:25
L233	1	L162 same L163 same L167	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L234	1	L162 same L163 same L166	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L235	1	L162 and L163 and L167	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L236	1	L162 and L163 and L166	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L237	1	L173 same L174	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L238	2	(L177 L181) and L182 and L183 and L184	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L239	5	L187 and (state with list with row)	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L240	1	L206 and L204	USPAT	AND	ON	2006/05/12 17:25
L241	7	L150 same L149	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L242	21	external with xml with validat\$	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L243	4	(("5594898") or ("5944605") or ("6060358") or ("6442575")).PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2006/05/12 17:25
L244	10	("5944605").URPN.	USPAT	OR	ON	2006/05/12 17:25
L245	16	("6060358").URPN.	USPAT	OR	ON	2006/05/12 17:25
L246	20	("5594898").URPN.	USPAT	OR	ON	2006/05/12 17:25
L247	7	template with (row near object)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L248	5	template with (column near object)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25

## EAST Search History

L249	7	template with (row near object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 17:25
L250	2	L157 with characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L251	3	L158 with characteristic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 17:25
L252	3	shar\$4 with row with object	EPO; JPO	OR	ON	2006/05/12 17:25
L253	2	L161 not L160	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 17:25
L254	7	index\$ with link\$5 with object with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L255	16	L162 same L163	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L256	2	L173 and L174	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L257	14	hillery.xa.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L258	5	L180 and (row with height) and (column with width)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L259	2	L179 and (row with state with list\$)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L260	8	(L177 L181) and L186 and L183 and L184	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L261	22	(L177 L181) and L185 and L183 and L184	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25

## EAST Search History

L262	12	(US-20040019590-\$ or US-20040268227-\$ or US-20050035784-\$).did. or (US-5594898-\$ or US-5944605-\$ or US-6060358-\$ or US-6442575-\$ or US-6671854-\$ or US-6865720-\$ or US-5970506-\$ or US-6157389-\$ or US-6360213-\$ or US-6675351-\$).did. or (US-20040268227-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/12 17:25
L263	11	shar\$ with present\$ with data with row	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L264	11	row with height with pointer	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L265	36	column with width with pointer	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L266	20	("5594898").URPN.	USPAT	OR	ON	2006/05/12 17:25
L267	21	("5781896").URPN.	USPAT	OR	ON	2006/05/12 17:25
L268	3	L190 and (row adj height)	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L269	14	(selected (read adj only) resizable frozen enabled visible) with (state with list with row)	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L270	25	L195 with object	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L271	16	(selected (read adj only) resizable frozen enabled visible) and L200	US-PGPUB; USPAT	OR	ON	2006/05/12 17:25
L272	16	L201 and (((wireless mobile) with device) pda)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L273	2	("6675351").URPN.	USPAT	OR	ON	2006/05/12 17:25
L274	7	L201 L202 L203	USPAT	AND	ON	2006/05/12 17:25
L275	11	metadata and L204	USPAT	AND	ON	2006/05/12 17:25
L276	15	(US-20040019590-\$ or US-20040268227-\$ or US-20050035784-\$).did. or (US-5594898-\$ or US-5944605-\$ or US-5970506-\$ or US-6060358-\$ or US-6157389-\$ or US-6360213-\$ or US-6442575-\$ or US-6671854-\$ or US-6675351-\$ or US-6865720-\$ or US-5781896-\$ or US-6631497-\$).did. or (US-20040268227-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/12 17:25

## EAST Search History

L277	7	L276 and state and (selected (read adj only) resizable frozen enabled visible)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L278	3	duplicat\$ with (spreadsheet (spread adj sheet) table matirx matrices table grid) with object with characteristic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L279	26	(duplicat\$ repeat\$) with (spreadsheet (spread adj sheet) table matirx matrices table grid) with object with characteristic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 17:25
L280	14	L221 same L217	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L281	18	(US-20040019590-\$ or US-20040268227-\$ or US-20050035784-\$ or US-20050021539-\$ or US-20010004739-\$).did. or (US-5594898-\$ or US-5781896-\$ or US-5944605-\$ or US-5970506-\$ or US-6060358-\$ or US-6157389-\$ or US-6360213-\$ or US-6442575-\$ or US-6631497-\$ or US-6671854-\$ or US-6675351-\$ or US-6865720-\$ or US-6668092-\$ or US-6665442-\$).did. or (US-20040268227-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/12 17:25
L282	5	L281 and height and state	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/12 17:25
L283	16	L281 and ((read adj only) selected resizable frozen enabled visible hidden)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/12 17:25
L284	8	L283 and image	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/12 17:25
L285	3	L283 and L280	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/12 17:25
L286	13	L281 and row	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/12 17:25
L287	14	L281 and (row column)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/12 17:25

## EAST Search History

L288	6	L281 and (row column) and image	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/12 17:25
L289	6240	inherent adj characteristics	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L290	1409	actual adj characteristics	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L291	1	L289 with L290	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:25
L292	11	L289 and L290	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:26
L293	2639	shar\$ with row with column	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:26
L294	0	shar\$ with row with column with object with compatib\$9	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:26
L295	47	shar\$ with row with column with object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/05/12 17:26
L296	14362	("715").CLAS.	USPAT	OR	OFF	2006/05/12 17:26
L297	20	(US-20050035784-\$ or US-20050021539-\$ or US-20010004739-\$ or US-20040019590-\$ or US-20040268227-\$).did. or (US-6157389-\$ or US-5970506-\$ or US-6360213-\$ or US-6675351-\$ or US-6631497-\$ or US-6668092-\$ or US-6665442-\$ or US-6671854-\$ or US-5781896-\$ or US-5594898-\$ or US-6865720-\$ or US-6442575-\$ or US-6060358-\$ or US-5944605-\$).did. or (US-20040268227-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/12 17:26
L298	1	L297 and ((stor\$5 sav\$5) with separat\$3)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/12 17:26
L299	1	L297 and ((stor\$5 sav\$5) with outside)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/12 17:26
L300	1	L297 and ((stor\$5 sav\$5) with away)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/12 17:26

## EAST Search History

L301	4	L297 and ((stor\$5 sav\$5) with remot\$5)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/12 17:26
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